

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021308.D
 Acq On : 11 Dec 2021 02:25
 Operator : SY/VA
 Sample : M5023-07
 Misc : 6.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKY3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

Signal : TIC: VW021308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	80	rVB	18668	29697	1.82%	0.821%
2	2.885	156	161	172	rVB	11442	22659	1.39%	0.627%
3	3.263	221	223	227	rVB2	252	245	0.02%	0.007%
4	3.672	287	290	291	rBV	324	293	0.02%	0.008%
5	3.788	304	309	317	rVB4	1487	3386	0.21%	0.094%
6	3.958	335	337	338	rBV2	192	181	0.01%	0.005%
7	4.038	338	350	361	rBV	159703	448966	27.49%	12.415%
8	4.227	379	381	383	rBV2	197	189	0.01%	0.005%
9	4.269	386	388	391	rVB2	262	213	0.01%	0.006%
10	4.306	391	394	395	rBV	249	205	0.01%	0.006%
11	4.452	415	418	421	rBV	191	218	0.01%	0.006%
12	4.525	428	430	431	rVB2	384	188	0.01%	0.005%
13	4.544	431	433	435	rBV2	270	297	0.02%	0.008%
14	4.629	445	447	450	rBV	179	224	0.01%	0.006%
15	4.916	486	494	504	rVB2	2911	8728	0.53%	0.241%
16	5.287	551	555	559	rBV2	174	279	0.02%	0.008%
17	5.940	658	662	663	rBV	325	390	0.02%	0.011%
18	5.995	668	671	672	rBV2	260	312	0.02%	0.009%
19	6.220	696	708	722	rVB2	87278	269052	16.47%	7.440%
20	6.385	731	735	736	rBV	147	185	0.01%	0.005%
21	6.452	744	746	749	rVV2	211	218	0.01%	0.006%
22	6.482	749	751	753	rVB2	241	191	0.01%	0.005%
23	6.629	773	775	777	rBV	207	236	0.01%	0.007%
24	7.074	842	848	857	rBV	4596	12757	0.78%	0.353%
25	7.244	874	876	877	rBV	252	213	0.01%	0.006%
26	7.342	890	892	897	rVB2	236	413	0.03%	0.011%
27	7.452	909	910	914	rVV2	216	237	0.01%	0.007%
28	7.513	918	920	923	rBV	210	215	0.01%	0.006%
29	7.568	925	929	930	rBV2	185	238	0.01%	0.007%
30	7.653	934	943	953	rVB	24797	61060	3.74%	1.688%
31	7.860	975	977	979	rVB	181	150	0.01%	0.004%
32	7.885	979	981	983	rBV	176	170	0.01%	0.005%
33	8.061	1007	1010	1012	rBV	212	229	0.01%	0.006%
34	8.281	1037	1046	1060	rBV2	41269	132733	8.13%	3.670%
35	8.842	1131	1138	1148	rVB	31173	61383	3.76%	1.697%
36	9.092	1171	1179	1194	rVB	279345	541179	33.14%	14.965%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Title : SFAM01.0

37	9.275	1201	1209	1218	rVB	29260	59847	3.66%	1.655%
38	9.464	1238	1240	1241	rBV	152	151	0.01%	0.004%
39	9.482	1241	1243	1246	rVB	206	203	0.01%	0.006%
40	9.695	1277	1278	1280	rVV	231	172	0.01%	0.005%
41	9.720	1280	1282	1285	rVV	131	147	0.01%	0.004%
42	9.762	1285	1289	1290	rBV	233	228	0.01%	0.006%
43	9.854	1300	1304	1305	rBV	152	190	0.01%	0.005%
44	9.884	1305	1309	1313	rVV3	1061	1616	0.10%	0.045%
45	10.037	1327	1334	1343	rVB	13810	24924	1.53%	0.689%
46	10.116	1343	1347	1348	rBV2	204	194	0.01%	0.005%
47	10.165	1353	1355	1358	rVB2	184	162	0.01%	0.004%
48	10.250	1366	1369	1370	rBV	383	363	0.02%	0.010%
49	10.323	1374	1381	1387	rVV	48473	82902	5.08%	2.292%
50	10.390	1387	1392	1400	rVB	6298	10846	0.66%	0.300%
51	10.463	1400	1404	1405	rBV	180	205	0.01%	0.006%
52	10.500	1408	1410	1416	rVV3	386	507	0.03%	0.014%
53	10.579	1418	1423	1429	rVV2	7145	12475	0.76%	0.345%
54	10.652	1433	1435	1438	rBV2	165	196	0.01%	0.005%
55	10.701	1439	1443	1448	rVB2	884	1233	0.08%	0.034%
56	10.860	1462	1469	1476	rBV	957101	1633127	100.00%	45.159%
57	10.927	1476	1480	1489	rVB	14705	24721	1.51%	0.684%
58	11.030	1495	1497	1500	rVB	216	156	0.01%	0.004%
59	11.061	1500	1502	1503	rBV2	249	233	0.01%	0.006%
60	11.128	1509	1513	1516	rBV2	177	350	0.02%	0.010%
61	11.238	1529	1531	1534	rVB	230	207	0.01%	0.006%
62	11.268	1534	1536	1539	rBV2	171	155	0.01%	0.004%
63	11.311	1541	1543	1544	rBV2	174	152	0.01%	0.004%
64	11.372	1550	1553	1555	rVB	201	146	0.01%	0.004%
65	11.433	1561	1563	1566	rBV2	183	207	0.01%	0.006%
66	11.628	1589	1595	1603	rVB	32906	56445	3.46%	1.561%
67	11.835	1626	1629	1630	rBV2	174	166	0.01%	0.005%
68	11.902	1634	1640	1641	rBV2	257	352	0.02%	0.010%
69	11.969	1649	1651	1654	rVB	264	194	0.01%	0.005%
70	12.128	1673	1677	1678	rBV2	202	212	0.01%	0.006%
71	12.286	1699	1703	1704	rBV2	230	293	0.02%	0.008%
72	12.603	1750	1755	1760	rBV4	724	1465	0.09%	0.041%
73	12.695	1764	1770	1775	rVB2	20921	34921	2.14%	0.966%
74	12.804	1786	1788	1791	rBV	222	255	0.02%	0.007%
75	12.939	1807	1810	1813	rVB	188	239	0.01%	0.007%
76	13.018	1821	1823	1826	rVB2	207	222	0.01%	0.006%

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 Title : SFAM01.0

77	13.109	1837	1838	1841	rVB	240	161	0.01%	0.004%
78	13.188	1848	1851	1854	rBV2	393	528	0.03%	0.015%
79	13.274	1863	1865	1869	rBV2	469	672	0.04%	0.019%
80	13.323	1872	1873	1876	rBV	206	189	0.01%	0.005%
81	13.371	1880	1881	1883	rBV	322	319	0.02%	0.009%
82	13.554	1906	1911	1916	rBV	19601	30489	1.87%	0.843%
83	13.768	1941	1946	1950	rBV3	380	874	0.05%	0.024%
84	13.853	1954	1960	1967	rVB	18926	30948	1.90%	0.856%
85	14.005	1984	1985	1988	rBV	212	191	0.01%	0.005%
86	14.066	1990	1995	1999	rBV3	430	843	0.05%	0.023%
87	14.237	2021	2023	2024	rBV	212	167	0.01%	0.005%
88	14.347	2037	2041	2045	rVV	211	360	0.02%	0.010%
89	14.408	2049	2051	2054	rVB2	181	173	0.01%	0.005%
90	14.444	2054	2057	2058	rBV2	238	180	0.01%	0.005%
91	14.560	2074	2076	2080	rBV2	133	200	0.01%	0.006%
92	14.816	2116	2118	2121	rBV2	183	233	0.01%	0.006%
93	15.011	2148	2150	2152	rVB	247	144	0.01%	0.004%
94	15.030	2152	2153	2156	rBV2	136	146	0.01%	0.004%
95	15.164	2171	2175	2178	rBV	206	289	0.02%	0.008%
96	15.371	2206	2209	2212	rBV	150	194	0.01%	0.005%
97	16.426	2380	2382	2384	rVB	249	192	0.01%	0.005%
98	16.584	2406	2408	2409	rBV	178	145	0.01%	0.004%
99	16.724	2429	2431	2435	rBV2	235	297	0.02%	0.008%
100	16.779	2438	2440	2441	rBV	256	173	0.01%	0.005%

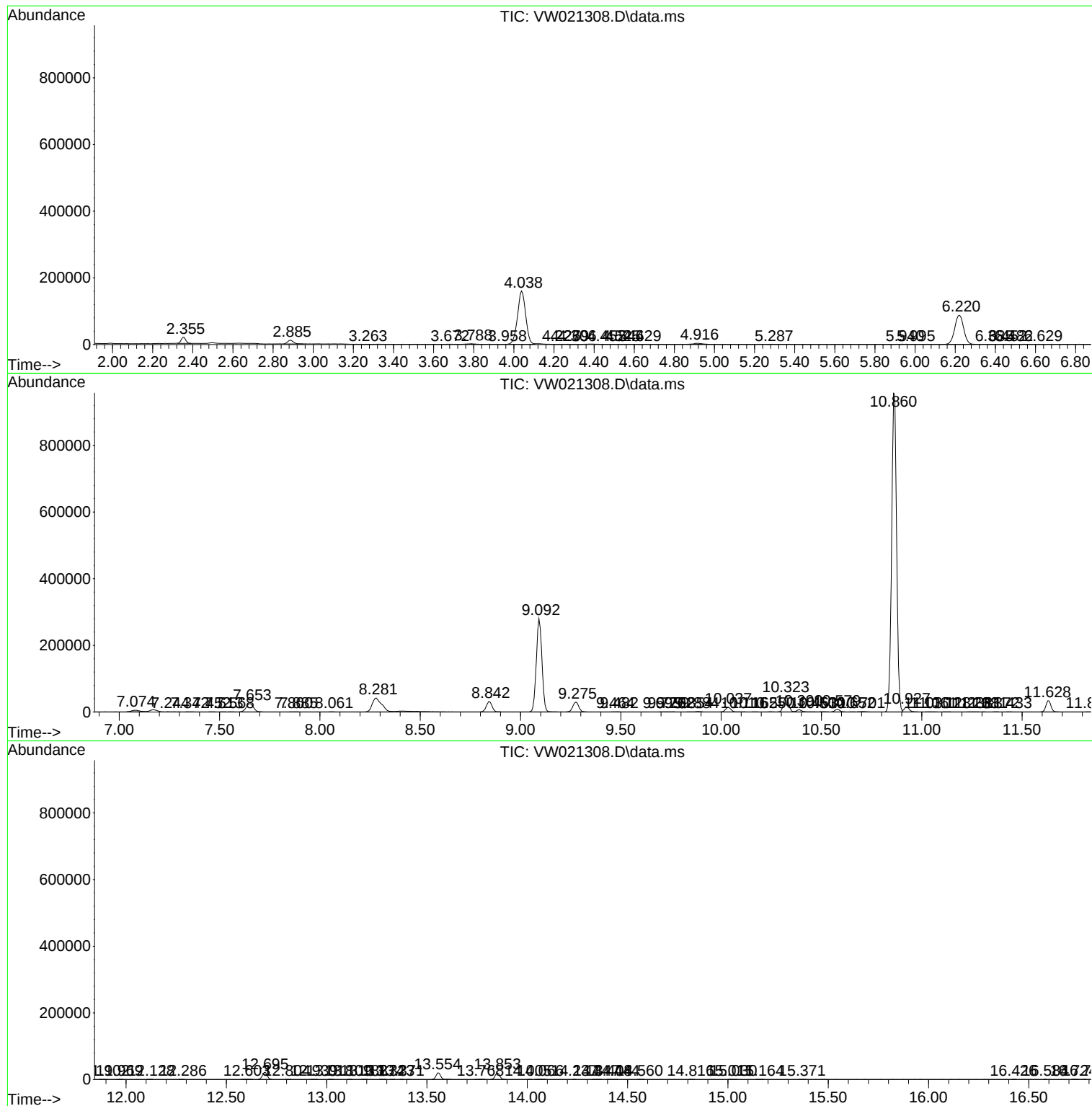
Sum of corrected areas: 3616415

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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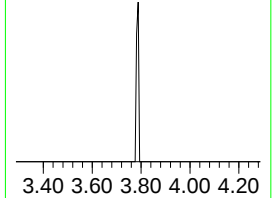
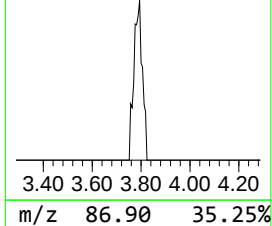
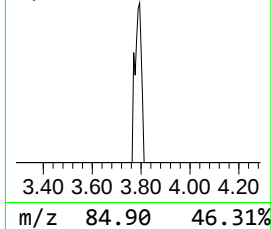
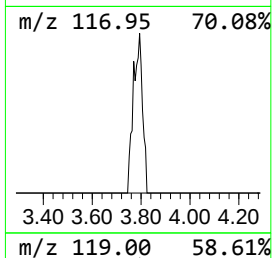
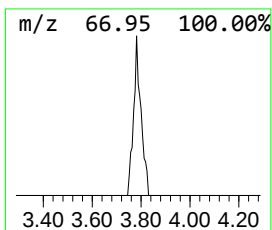
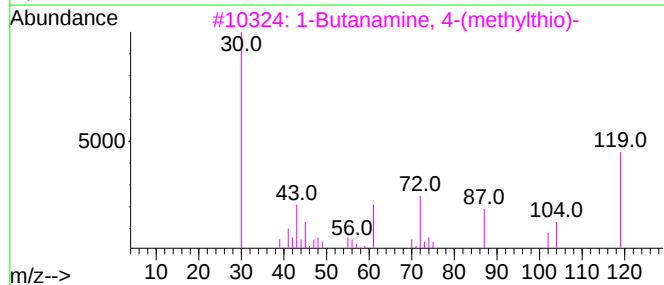
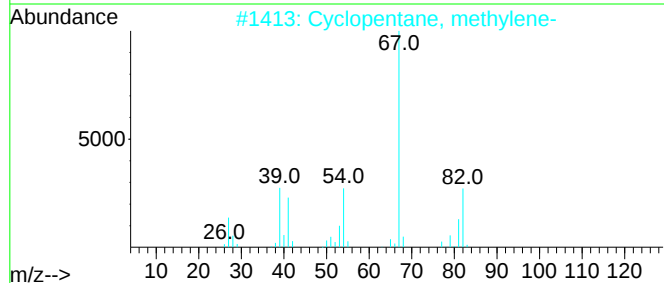
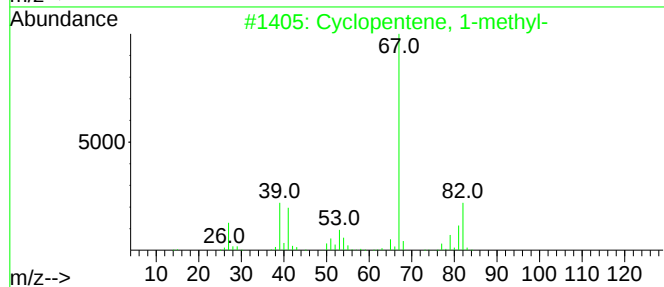
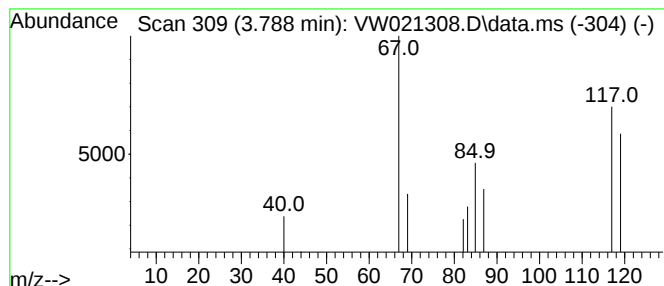
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.788	1.38 ug/L	3386	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	4
2			Cyclopentane, methylene-	82	C6H10	001528-30-9	4
3			1-Butanamine, 4-(methylthio)-	119	C5H13NS	055021-77-7	4
4			1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	4
5			Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.788	1.4	ug/L	3386	1	8.842	61383	25.0